



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/578,112	05/01/2006	Norbert Friese	10901/126	4661
26646	7590	09/17/2007		EXAMINER
KENYON & KENYON LLP				IMAS, VLADIMIR
ONE BROADWAY				
NEW YORK, NY 10004			ART UNIT	PAPER NUMBER
			2839	
				NOTIFICATION DATE
				DELIVERY MODE
			09/17/2007	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

uspto@kenyon.com

Office Action Summary	Application No.	Applicant(s)
	10/578,112	FRIESE ET AL.
	Examiner	Art Unit
	Vladimir Imas	2839

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 01 May 2006.
 2a) This action is FINAL. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 12-19 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) Claim(s) _____ is/are allowed.
 6) Claim(s) 12-19 is/are rejected.
 7) Claim(s) _____ is/are objected to.
 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on 01 May 2006 is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date <u>05/01/2006</u> .	5) <input type="checkbox"/> Notice of Informal Patent Application
	6) <input type="checkbox"/> Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 12-19 are rejected under 35 U.S.C. 102(b) as being anticipated by McMills et al. (US 5,127,853).

Regarding claim 12, McMills et al., fig. 1-43, discloses a monopole coaxial cable 10, comprising: a core 12; a dielectric 14 enclosing the core; an electrically conductive shield 16, 18 enclosing the dielectric, the shield including a metal braid 18 and an electrically conductive foil 16; a jacket 20 enclosing the shield; and a plug connector including a contact sleeve 26, a segment 28 of the sleeve electrically conductively contacting the shield and including a circumferential cutting edge 29; wherein the sleeve is arranged so that the segment encloses the dielectric and is enclosed by the shield, an inner surface of the segment slid onto an outer surface of the dielectric to widen the jacket in a region of the segment, the cutting edge arranged between the dielectric and the foil; and wherein the sleeve is mechanically connected to the jacket by an extrusion coat 58 of an insulating material, the extrusion coat arranged as a strain relief (column 5, lines 36-47) between the segment and the shield.

Regarding claim 13, McMills et al. discloses the extrusion coat adheres to the sleeve and to the jacket.

Regarding claim 14, McMills et al. discloses the sleeve is a unitary piece.

Regarding claim 15, McMills et al. discloses an area of an outer surface of the segment is roughened.

Regarding claim 16, McMills et al. discloses an outer contour of the extrusion coat includes, in locations offset in an axially parallel direction, different distances with respect to the core to form-lockingly transmit forces having an axially parallel directional component onto a housing of a secondary lock mechanism.

Regarding claim 17, McMills et al. discloses a method for manufacturing a monopole coaxial cable 10 including a dielectric 14, a shield 16, 18 that includes a metal braid 18 and an electrically conductive foil 16, and a jacket 20 surrounding the shield, and including a plug connector arranged at one end of the coaxial cable, comprising: inserting a contact sleeve 26, including a segment 28 having a circumferential cutting edge 29, in an axially parallel direction between the foil and the dielectric, an inner surface of the segment sliding on an outer surface of the dielectric to widen the jacket in a region of the segment, an outside of the segment in a region of the cutting edge sliding along the foil, the segment enclosing the dielectric and enclosed by the shield, the segment electrically contacting the shield; and extrusion coating 58 the jacket and a portion of the sleeve with an insulating material to fix the sleeve relative to the shield as a strain relief (column 5, lines 36-47).

Regarding claim 18, McMills et al. discloses step comprising cutting the shield and the jacket to length before the inserting step so that the dielectric protrudes with respect to the shield and the jacket.

Regarding claim 19, McMills et al. discloses step wherein the extrusion coating is performed with an injection molding process (column 13, lines 28-40).

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vladimir Imas whose telephone number is 571-272-8288. The examiner can normally be reached on 8:00 a.m. to 5:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, T. Patel can be reached on 571-272-2098. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

VI
Examiner
Vladimir Imas
8/31/2007

TCPatel

TULSIDAS C. PATEL
SUPERVISORY PATENT EXAMINER